

Alkyne-PEG-Silane (MW 5000)

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	Alkyne-PEG-Silane (MW 5000) is a PEG derivative composed of silane, PEG, and alkyne groups. It serves as a reagent in click chemistry, featuring an alkyne group that enables copper-catalyzed azide-alkyne cycloaddition reactions (CuAAC) with azide-containing molecules. The silane group allows Alkyne-PEG-Silane (MW 5000) to modify surfaces such as glass and silicon.
Targets(IC50)	Others

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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